



MATERIAL SAFETY DATA SHEET

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Sikadur 32 Hi Mod - Part A

HMIS

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	C

1. Product And Company Identification

Supplier

Sika Corporation
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: EHS Department
Telephone Number: 201-933-8800
FAX Number: 201-933-9379
Web Site: www.sikausa.com

Manufacturer

Sika Corporation
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: EHS Department
Telephone Number: 201-933-8800
FAX Number: 201-933-9379
Web Site: www.sikausa.com

Supplier Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Manufacturer Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Issue Date: 06/07/2004

Product Name: Sikadur 32 Hi Mod - Part A
Chemical Family: Epoxy Compound
Chemical Formula: RMF-2899
MSDS Number: 3206
Product Code: 037013N

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
AROMATIC HYDROCARBON BLEND	Trade Secret	
MODIFIED EPOXY RESIN	Trade Secret	
NONYL PHENOL	84852-15-3	

3. Hazards Identification

Eye Hazards

May cause eye irritation.

Skin Hazards

May cause skin irritation.

Ingestion Hazards

May be fatal if swallowed.

Inhalation Hazards

May cause respiratory tract irritation.

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Sikadur 32 Hi Mod - Part A

4. First Aid Measures

Eye

Rinse eyes thoroughly with water for at least 15 minutes. Consult physician.

Skin

In case of contact, immediately flush skin with soap and plenty of water.

Ingestion

If victim is fully conscious, give one or two cups of water to drink. Call a physician immediately.

Inhalation

Remove to fresh air. If not breathing, give artificial respiration.

5. Fire Fighting Measures

Flash Point: >220 °F

Fire And Explosion Hazards

None Known.

Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO2.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Avoid release to the environment. Use appropriate personal protective equipment (PPE). Contain spill and collect with absorbent material and transfer into suitable containers. Ventilate enclosed area.

7. Handling And Storage

Handling And Storage Precautions

Store in a cool, dry, well ventilated area. Keep containers tightly closed.

Work/Hygienic Practices

Wash thoroughly after handling.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation.

Eye/Face Protection

Safety glasses with side shields or goggles.

Skin Protection

Chemical-resistant gloves. Lab coat or other work clothing to prevent skin exposure. Launder before reuse.

Respiratory Protection

A respirator protection program that meets 29 CFR 1910.134 requirement must be followed whenever workplace conditions warrant a respirator's use.

Other/General Protection

Wash thoroughly after handling.

9. Physical And Chemical Properties

Appearance

Straw liquid

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Sikadur 32 Hi Mod - Part A

9. Physical And Chemical Properties - Continued

Odor

Mild aromatic odor

Chemical Type: Mixture

Boiling Point: N/A °F

Specific Gravity: 1.14

Packing Density: 9.51

Vapor Pressure: N/A

Vapor Density: > AIR

Evaporation Rate: Slower than ether

VOC Content Part A - 3.11 %

VOC Content Part A+B - 35 grams/liter (2.48%)

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

None Known

Incompatible Materials

Strong oxidizing materials, acids, and bases.

Hazardous Decomposition Products

CO, CO₂, Aldehydes and other organics

11. Toxicological Information

Conditions Aggravated By Exposure

Eye disease, skin disorders and allergies, chronic respiratory disease.

12. Ecological Information

No Data Available...

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information

Proper Shipping Name

Not regulated by the USDOT.

15. Regulatory Information

U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Hazard Classes

Acute Health Hazard

Chronic Health Hazard

SARA Section 313 Notification

This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

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Sikadur 32 Hi Mod - Part A

16. Other Information

HMIS Rating

Health: 2

Fire: 1

Reactivity: 0

PPE: C

Revision/Preparer Information

MSDS Preparer: EHS Department

This MSDS Supersedes A Previous MSDS Dated: 04/14/2004

Disclaimer

The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material or in any process. The information set forth herein is based on technical data that Sika believes to be reliable as of the date hereof. Since conditions of use are outside our control, we make no warranties, express or implied and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

SIKA CORPORATION



MATERIAL SAFETY DATA SHEET

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Sikadur 32 Hi Mod - Part B

HMIS

HEALTH	3
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	C

1. Product And Company Identification

Supplier

Sika Corporation
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: EHS Department
Telephone Number: 201-933-8800
FAX Number: 201-933-9379
Web Site: www.sikausa.com

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Supplier Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Manufacturer Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Issue Date: 06/07/2004

Product Name: Sikadur 32 Hi Mod - Part B

Chemical Family: Amine

Chemical Formula: RMF-2899

MSDS Number: 3207

Product Code: 037014N

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
AROMATIC HYDROCARBON BLEND	Not Establis	
BENZYL ALCOHOL	100-51-6	
NONYL PHENOL	84852-15-3	
PROPRIETARY BLEND OF ALIPHATIC AND CYCLOALIPHATIC AMINES	Trade Secret	

3. Hazards Identification

Eye Hazards

Causes eye irritation. Causes irreversible eye damage. Corrosive to living tissue.

Skin Hazards

Causes skin irritation. Corrosive to living tissue. May cause skin sensitization.

Ingestion Hazards

Harmful if swallowed.

Inhalation Hazards

May cause nose, throat, and lung irritation.

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Sikadur 32 Hi Mod - Part B

4. First Aid Measures

Eye

Rinse eyes thoroughly with water for at least 15 minutes. Consult physician.

Skin

In case of contact, immediately flush skin with plenty of water for at least 15 minutes. If symptoms persist, consult a physician.

Ingestion

If victim is fully conscious, give one or two cups of water or milk to drink. Call a physician or a poison control center immediately.

Inhalation

Remove to fresh air. If not breathing, give artificial respiration, seek medical attention. Call a physician or a poison control center immediately.

5. Fire Fighting Measures

Flash Point: >220 °F

Fire And Explosion Hazards

Exposure to heat builds up pressure in closed containers.

Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO2.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Avoid release to the environment. Use appropriate personal protective equipment (PPE). Contain spill and collect with absorbent material and transfer into suitable containers. Ventilate enclosed area.

7. Handling And Storage

Handling And Storage Precautions

Store in a cool, dry, well ventilated area. Keep containers tightly closed.

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation.

Eye/Face Protection

Safety glasses with side shields or goggles.

Skin Protection

Chemical-resistant gloves. Lab coat or other work clothing to prevent skin exposure. Launder before reuse.

Respiratory Protection

A respirator protection program that meets 29 CFR 1910.134 requirement must be followed whenever workplace conditions warrant a respirator's use.

Other/General Protection

Wash thoroughly after handling.

Ingredient(s) - Exposure Limits

AROMATIC HYDROCARBON BLEND

EXPOSURE LIMITS NOT ESTABLISHED

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Sikadur 32 Hi Mod - Part B

8. Exposure Controls/Personal Protection - Continued

Ingredient(s) - Exposure Limits - Continued

NONYL PHENOL

EXPOSURE LIMITS NOT ESTABLISHED

9. Physical And Chemical Properties

Appearance

Gray liquid

Odor

Amine odor

Chemical Type: Mixture

Physical State: Liquid

Specific Gravity: 1.70

Packing Density: 14.19

Vapor Density: >AIR

Evaporation Rate: Slower than ether

VOC Content Part B - 39.5%

VOC Content Part A+B - 35 grams/liter (2.48%)

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

None Known

Incompatible Materials

Strong oxidizing materials, acids, and epoxy resins under uncontrolled conditions.

Hazardous Decomposition Products

CO, CO₂, Oxides of Nitrogen.

Conditions To Avoid (Polymerization)

None Known

11. Toxicological Information

Conditions Aggravated By Exposure

Eye disease, skin disorders and allergies, chronic respiratory conditions

12. Ecological Information

No Data Available...

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information

Proper Shipping Name

CORROSIVE LIQUIDS, BASIC, ORGANIC, N.O.S.
(ALIPHATIC & CYCLOALIPHATIC AMINES)

Hazard Class

8 PGIII

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Sikadur 32 Hi Mod - Part B

14. Transport Information - Continued

DOT Identification Number

UN3267

DOT Shipping Label

CORROSIVE

15. Regulatory Information

U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Hazard Classes

Acute Health Hazard

Chronic Health Hazard

SARA Section 313 Notification

This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

Ingredient(s) - State Regulations

BENZYL ALCOHOL

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

16. Other Information

HMIS Rating

Health: 3

Fire: 1

Reactivity: 0

PPE: C

Revision/Preparer Information

MSDS Preparer: EHS Department

This MSDS Supersedes A Previous MSDS Dated: 04/14/2004

Disclaimer

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